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* 1900 *

The Universal Horticultural Establishment



(Novelties & specialties)

NEW RARE AND BEAUTIFUL PLANTS SEEDS & BULBS

OFFERED RAISED OR INTRODUCED BY

W.A. MANDA.

HORTICULTURAL EXPERT.

Winner of over Five Hundred Medals, Diplomas, and Money Prizes at all the leading Horticultural Exhibitions in America.

| | | |
|---------------------|---|--|
| Active Member of— | MASSACHUSETTS HORTICULTURAL SOCIETY, LENOX HORTICULTURAL SOCIETY, SOCIETY OF AMERICAN FLORISTS, PHILADELPHIA FLORISTS' CLUB, | PENNSYLVANIA HORTICULTURAL SOCIETY, NEW JERSEY HORTICULTURAL SOCIETY, NEW YORK FLORISTS' CLUB (<i>Ex-President</i>). |
| Honorary Member of— | MINNESOTA HORTICULTURAL SOCIETY, BERKSHIRE COUNTY GARDENERS' AND FLORISTS' CLUB. | BOSTON GARDENERS' AND FLORISTS' CLUB, |

Formerly—Curator Botanical Gardens of Harvard University, Cambridge, Mass.

Managing Partner PITCHER & MANDA

NOW—PROPRIETOR OF THE

UNIVERSAL HORTICULTURAL ESTABLISHMENT,
South Orange, N. J.

INTRODUCTION.

DEAR READERS: This Catalogue contains only my **Novelties** and **Specialties**, and such other plants as are of sterling merit. Intending buyers wishing my general catalogue, or **Pocket Garden Dictionary**, of everything pertaining to **Horticulture**, will receive same on application.

If there is anything you wish and do not see in this Catalogue, send for it, and you will receive same at the lowest market price in due season.

When sending your order, kindly state if I may substitute, if sold out of any variety wanted. In doing so you will greatly help me, and I will give you equally as good sorts, which will be sure to give satisfaction.

Please send in your orders early, writing your name and address plainly; also giving mode of shipment. I would recommend *express*; if by mail, add enough money to cover postage. Kindly induce your friends to send their orders with yours, and give me ample time to fill same carefully.

On my part, I will do everything in my power to please you, giving you the best quality of goods at the lowest living prices. I do not offer premiums or other nostrums, nor do I offer anything I have no faith in.

I **guarantee** the safe arrival of all goods sent by express, but cannot be held responsible for anything sent by mail or freight; nor can I be held responsible for money sent in unregistered letters, or for failure or shortage of crops, stock being exhausted when order is filled, or any accidents or delays in delivery beyond my control.

Correspondence is solicited from collectors or raisers of new varieties of plants, seeds, or bulbs, with the view of purchasing or exchanging same.

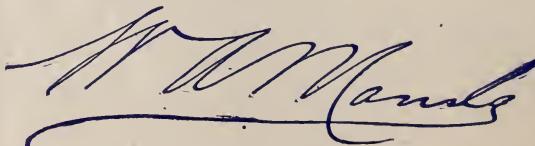
If at any time you are in need of a good gardener or assistant, write me, as I can recommend you reliable men whom I know personally.

I am pleased at any time to receive visitors who are interested in plants of any description, and, as I have the largest and most varied collection of choice and rare subjects, it will repay any one, even should he come a long distance, to inspect the plant. Here you will see plants from all parts of the globe, and, among others, the unique and celebrated **George Washington Palm**, which was owned by the first **President of the United States**, and is the admiration of every visitor.

The **Nurseries** are situated on the Delaware, Lackawanna & Western Railroad, adjoining the depot of South Orange. There are eighty-three trains daily, so visitors will only have a few minutes to wait, trains being so frequent. There are also electric cars from Newark to South Orange, connecting with the Pennsylvania Railroad and Jersey Central Railroad every ten minutes. Taking it all in all, it is the most accessible Nursery in the country.

Trusting to hear from you and your friends who are interested in gardening, and assuring you of my best efforts to give satisfaction,

Yours respectfully,



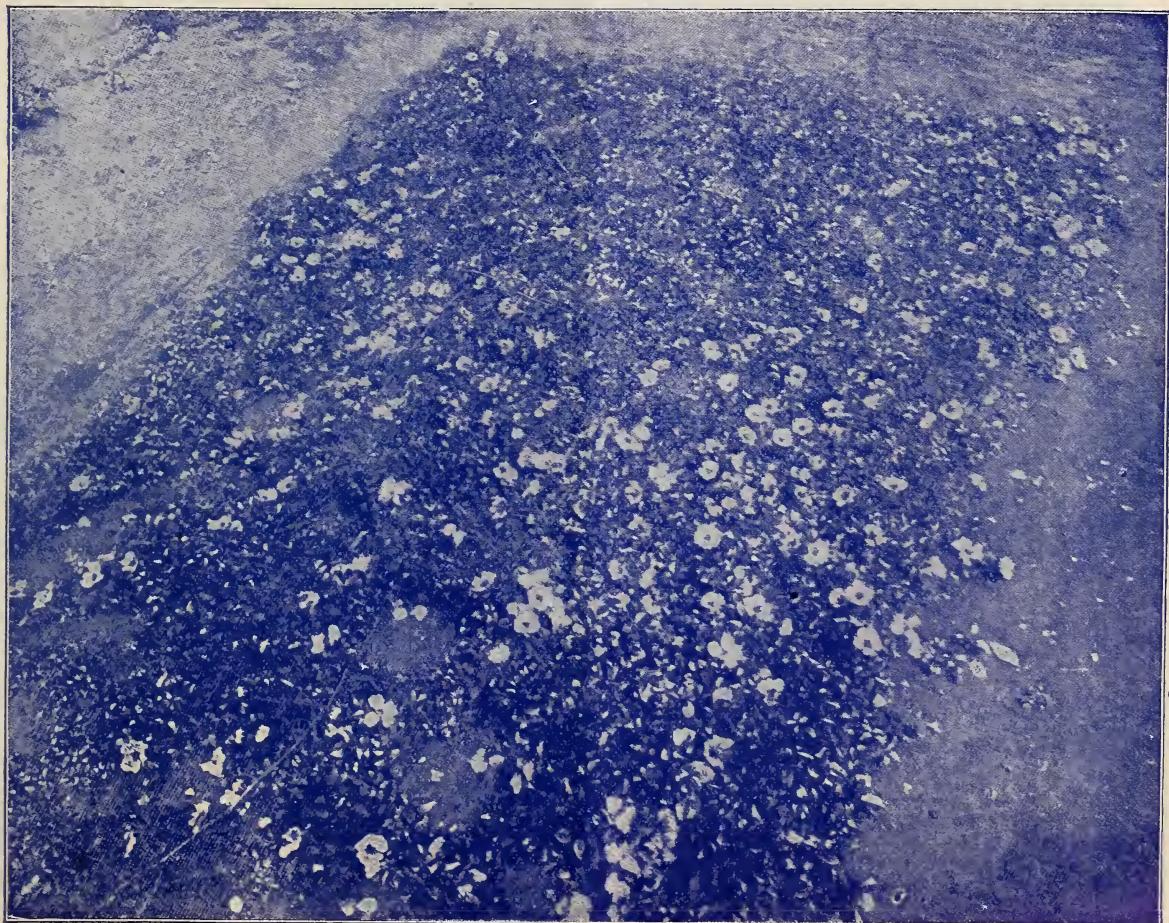
Become a customer, and you will receive The Century Edition of Pocket Garden Dictionary for 1901.

NEW HARDY EVERGREEN.

HYBRID WICHURAIANA ROSES (*Memorial Rose*).

The most remarkable achievement and improvement of a new and distinct type of HARDY ROSES that has been made for a generation. The growth is remarkable for its freedom, as the engraving shows, a single plant, four years old, covering a space of **240 square feet**, with long shoots, twelve to twenty-five feet in length, completely covering the ground with its bright, glossy foliage and showy, fragrant flowers. The same plant has made one hundred and eight new growths of remarkable strength during this summer. The *foliage* of all is leathery in texture, shining, and not only proof against insects, but **evergreen**; that is, keeping the foliage all winter—a characteristic in roses never before obtained.

The flowers are produced most profusely, are all of large size, very fragrant, and can be easily used for cut-flower purposes, as much as any greenhouse tea rose, especially when in bud. The use of these roses will be unlimited—for trailing or covering ground where nothing else would grow, to cover roots, stumps and stems of trees, walls and trellises, for cut-flower purposes, and also for forcing as pot plants during spring, especially for Easter. All the following varieties exceed any rose in either hardiness, evergreen foliage, beauty, or fragrance of their flowers. Read the numerous notices in the horticultural and daily press, of which I can give you only the date, as the whole matter would make a book, and you will be satisfied that this is a wonderful novelty.



FOUR-YEAR-OLD PLANT OF JERSEY BEAUTY, SHOWING HABIT.

JERSEY BEAUTY (*Manda*).

(*Wichuraiana X Perle des Jardins*.)



FLOWERS AND BUD OF NEW SINGLE EVERGREEN ROSE JERSEY BEAUTY.

Extremely vigorous grower, foliage shiny, thick, of leathery substance. Flowers singly or in clusters of two to four, large, single, three inches in diameter, opening pale yellow, with clusters of bright yellow stamens, which give it a most striking appearance, fragrant, and produced in greatest profusion, covering the plant entirely, and having the appearance of a yellow Cherokee Rose. Great acquisition to Roses, and the most striking variety of the set.

For Reference, see

- Florists' Exchange, June 11.
- Florists' Review, June 16.
- American Florist, June 18.
- Florists' Exchange, June 18.
- Public Ledger, Philadelphia, Pa., June 21.
- Public Ledger, Philadelphia, Pa., June 22.
- Florists' Review, June 23.
- Florists' Exchange, June 23.
- Florists' Exchange, June 25.
- American Florist, June 25.
- American Gardening, June 25.
- Florists' Review, June 25.
- American Florist, July 2.
- Gardening, July 15.
- American Florist, July 16.
- Rural New Yorker, July 23.
- Florists' Exchange, July 23.
- Park and Cemetery, August 1.
- Florists' Exchange, August 6.
- Nurseryman and Seedsman, August 6.
- American Florist, August 6.
- Gardening, August 15.
- The Country Gentleman, September 8.
- National Nurseryman, September 10.
- Gardening, September 15.
- The London Gardeners' Magazine Reports
of Judges at the various exhibitions.
- For Medals and Prizes, see later report.

| | Young Plants. | One Year Old. | Two Year Old. |
|--|------------------------------|---------------|---------------|
| Jersey Beauty..... | \$0 25 each, \$2.50 per doz. | \$1.00 each. | \$1.50 each. |
| Gardenia..... | 25 " 2.50 " | 1.00 " | 2.50 " |
| Evergreen Gem..... | 25 " 2.50 " | 1.00 " | 1.50 " |
| The Set, three varieties, young plants, one of each..... | | | for \$0.70 |
| One dozen plants, four of each variety, young plants..... | | | " 2.50 |
| The Set, three varieties, one year old, one of each..... | | | " 2.75 |
| A Set of the three varieties, one of each, two year old..... | | | " 5.00 |

GARDENIA (*Manda*). (*Wichuriana X Perle des Jardins*.)

Strong grower, with large green foliage. Flowers produced singly on stems one-half to one foot long. When in bud, hardly distinguishable from Perle, bright yellow, and when open cream color, three to three and a half inches in diameter, incurving towards evening to perfect imitation of Gardenia as to shape and color, hence its name. Flowers are delightfully fragrant, and produced freely. A grand Rose for any purpose.

For Reference, see

- Florists' Exchange, June 11.
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- Florists' Exchange, June 18.
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- American Gardening, June 25.
- Florists' Review, June 25.
- American Florist, July 2.
- Gardening, July 15.
- American Florist, July 16.
- Rural New Yorker, July 23.
- Florists' Exchange, July 23.
- Park and Cemetery, August 1.
- Florists' Exchange, August 6.
- Nurseryman and Seedsman, Aug. 6.
- American Florist, August 6.
- Gardening, August 15.
- The Country Gentleman, Sept. 8.
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exhibitions.
- For Medals and Prizes, see later
report.



FLOWERS AND BUD OF NEW DOUBLE EVERGREEN ROSE GARDENIA, $\frac{1}{2}$ NATURAL SIZE

| | Young Plants. | One Year Old. | Two Year Old. |
|--|---------------------------------|---------------|---------------|
| Gardenia | \$0.25 each. \$2.50 per doz. | \$1.00 each. | \$2.50 each. |
| Jersey Beauty..... | .25 " | 1.00 " | 1.50 " |
| Evergreen Gem..... | .25 " 2.50 " | 1.00 " | 1.50 " |
| The Set, three varieties, young plants, one of each..... | | | for \$0.70 |
| One dozen plants, four of each variety, young plants..... | | | " 2.50 |
| The Set, three varieties, one year old, one of each..... | | | " 2.75 |
| A Set of the three varieties, one of each, two year old..... | | | 5.00 |



SPRAY OF NEW ROSE EVERGREEN GEM.

Evergreen Gem

(*Manda*).

(*Wichuraiana* x *Madame Hoste*)

The most wonderful grower of the set, not only evergreen, but growing during mild weather in winter. Stems long branching, rich bronze color, covering the ground closely. Foliage fine rich bronze color, closely matted. Flowers produced singly on stems, yellow, buff in bud, opening to almost white, two or three inches in diameter, perfectly double, and of a delightful sweetbrier fragrance. This will be found most valuable for landscape work, as well as for cut-flower purposes. I consider this the best plant of the set.

Evergreen Gem. Young plants, 25c. each, \$2.50 per doz.; one year old, \$1.00 each; two year old, \$1.50 each.

Jersey Beauty. Young Plants, 25c. each, \$2.50 per doz.; one year old, \$1.00 each; two year old, \$1.50 each.

Gardenia. Young plants, 25c. each, \$2.50 per doz.; one year old, \$1.00 each; two year old, \$2.50 each.

The Set, three varieties, young plants, one of each, for 75c.

One dozen plants, four of each variety, young plants, for \$2.50.

The Set, three varieties, one year old, one of each, for \$2.75.

A Set of the three varieties, one of each, two year old, for \$5.00.

The New Roses and other New and Rare Plants in this Catalogue have been awarded
the only GOLD MEDAL ever given by the New York Florists' Club.



SPRAY OF JERSEY BEAUTY.

SPRAY OF GARDENIA.

MANDA'S HYBRID WICHURAIANA ROSES.

These new roses have proved everything that has been claimed for them, and will be in greater demand than ever, especially large plants for forcing purposes, for which they are well adapted. I have to offer the following sizes, and can strongly recommend the large field grown plants:

MANDA'S TRIUMPH (Manda).

This grand rose is of free growth, luxuriant foliage, and produces large clusters of double pure white flowers, two inches in diameter, beautifully imbricated and well formed, very sweet scented. Grand Easter plant.

UNIVERSAL FAVORITE (Manda).

This is the most vigorous plant of the set. The long branching shoots are covered with dense bright green foliage. The double flowers are over two inches in diameter, and of a beautiful rose color, similar to the *Bridesmaid*, and deliciously fragrant. A grand variety for any purpose. Grand Easter plant.

SOUTH ORANGE PERFECTION (Manda).

This a gem, growing freely close to the ground, and having multitudes of the most perfectly formed double flowers, about one and a half inches in diameter, soft blush pink at the tips, changing to white. It lasts a long time in perfection.

PINK ROAMER (Manda).

This is without question a hybrid between the *Sweetbrier*, and carries these characteristics in bloom, while the growth, which is very rampant, and the luxurious foliage, partake more of the *Wichuraiana*. The single flowers, which are produced in close heads, are nearly two inches in diameter, bright rich pink, with almost a white centre, which lightens up the orange-red stamens, producing an effect which, combined with fragrance, makes it one of the most valuable roses in cultivation.

Taking them together, the set of the above four varieties should be in every garden, and I am sure they will prove more valuable than the celebrated *Crimson Rambler*, as they are of a much more vigorous growth. Some shoots made last season were from fifteen to twenty feet in length, which is marvelous amongst roses.

Two-inch plants, 10 cents each; per dozen, \$1.00; per 100, \$8.00.

Extra strong one-year-old plants, 25 cents each; per dozen, \$2.50; per 100, \$16.00.

Extra strong two-year-old field grown plants, 45 cents each; per dozen, \$4.50; per 100, \$35.00.

| | | | | | | | |
|---|---------|---|------|---|--------|---|--------|
| " | three " | " | 75 " | " | 7.50 " | " | 55.00. |
|---|---------|---|------|---|--------|---|--------|

Be sure to order my **New Evergreen Roses**. See their description and photo-engravings.

NEW EXTRAORDINARY BEDDING PLANT.

DOUBLE BEGONIA VERNON.

Without any question the finest bedding plant that has ever been introduced, and one that is going to be used by the thousand in every garden. Every one is acquainted with the merit of Begonia Vernon, of which this grand novelty has the same characteristics, with the additional merit of having the flower *double*, keeping much longer in perfection, and being produced in great profusion. I have given this plant extensive trial, and can recommend it as the finest bedding plant ever introduced. 15 cents each; per dozen, \$1.50; per 100, \$10.00.

NEW GOLDEN LEAF SALVIA, "TOM THUMB."

Among the many seedlings raised by me I have selected this as the most beautiful and striking. It makes a plant ten to twelve inches high, very tufted and closely grown, forming a mass of golden yellow foliage without producing any flowers, and on that account it will be used same as a Yellow Coleus, but with more satisfactory growth. Two-inch, 15 cents each; per dozen, \$1.50; per 100, \$10.00.

NEW ROSES.

| | Dozen. | 100. |
|-------------------------|------------------------|----------------|
| New Rose Liberty. | Brilliant crimson..... | \$7.20 \$25.00 |
| New Rose Lady Dorothea. | Saffron yellow... 2.00 | 15.00 |
| New Rose Admiral Dewey. | Light blush pink. 1.50 | 10.00 |

NEW CARNATIONS.

| | Dozen. | 100. |
|-----------------------|----------------------------------|----------------|
| Olympia. | White, penciled with crimson.... | \$2.00 \$12.00 |
| Ethel Crocker. | Glowing pink | 2.00 10.00 |
| Genevieve Lord. | Light pink..... 2.00 | 10.00 |
| Mrs. Thos. W. Lawson. | Bright pink..... 3.00 | 14.00 |
| The Marquis. | Clear soft pink | 2.00 10.00 |
| America. | Soft scarlet | 1.00 5.00 |
| General Gomez. | Brilliant cardinal maroon.. | 1.00 5.00 |
| General Maceo. | Deep maroon | 1.00 6.00 |
| C. G. Crane. | Clear scarlet..... 1.00 | 6.00 |
| Glacier. | Snow white..... 1.00 | 6.00 |
| Melba. | Shell pink..... 1.00 | 5.00 |

NEW SHOW CHRYSANTHEMUMS.

| | Each. | Doz. |
|-----------------------------|---|---------------|
| Bonita. | Golden orange, shaded light bronze.. | \$0.50 \$4.50 |
| Eulalie (<i>Anemone</i>). | Ray petals white, crown soft yellow..... | .60 5.00 |
| Luciole. | Pink and lavender..... | .50 4.50 |
| Souci. | Clear yellow..... | .50 4.50 |
| Winona. | White and pink..... | .50 4.50 |
| Miss F. E. Denzer. | Late pink | .25 2.50 |
| Mrs. C. Harman Payne. | Fine pink..... | .30 3.00 |
| H. J. Jones. | Finest crimson..... | .30 3.00 |
| Pride of Stokill. | Gold and crimson | .40 4.00 |
| Lady Anglesey. | Bronze | .30 3.00 |
| President Bevin. | Orange and carmine | .30 3.00 |

| | Each. | Doz. |
|----------------------|---------------------------|---------------|
| Hon. W. F. D. Smith. | Glowing crimson..... | \$0.40 \$4.00 |
| John Pockett. | Crimson and old gold..... | .30 3.00 |
| Mrs. T. Carrington. | Crimson and lilac..... | .30 3.00 |
| Mrs. W. Popham. | Blush pink..... | .30 3.00 |
| R. Hooper Pearson. | Fine yellow..... | .20 2.00 |
| Gold Mine. | Golden yellow..... | .50 5.00 |
| Intensity. | Bright crimson..... | .50 5.00 |
| Lavender Queen. | Lavender pink..... | .50 5.00 |
| Monrovia. | Bright yellow..... | .50 5.00 |
| Nesota. | Yellow..... | .50 5.00 |
| Orizaba. | Light pink..... | .50 5.00 |
| Pluma. | Delicate hairy pink | .50 5.00 |
| Primo. | Clear white..... | .35 3.00 |
| Superba. | Late pink..... | .50 5.00 |
| Walter Molatsch. | Early yellow..... | .50 4.00 |
| White Bonnafon. | Pure white..... | .50 5.00 |

**NEW POMPON
CHRYSANTHEMUMS.**

| | Each. | Doz. |
|-------------|------------------------------|---------------|
| Almeida. | Pink changing to white..... | \$0.25 \$2.50 |
| Angelique. | Pure white | .25 2.50 |
| Canova. | Orange bronze..... | .25 2.50 |
| Ethel. | Blush white..... | .25 2.50 |
| Norma. | Deep bronze and yellow | .25 2.50 |
| Zenobia. | Clear yellow..... | .25 2.50 |
| Agatha. | White with pink centre..... | .25 2.50 |
| Atlas. | Bronze shaded lemon | .25 2.50 |
| Attila. | Deep orange maroon | .25 2.50 |
| Elberta. | Deep clear yellow..... | .25 2.50 |
| Magnificus. | Pure white | .25 2.50 |
| Viola. | Violet shade..... | .25 2.50 |

ASPARAGUS DECUMBENS.

This is a most beautiful and graceful plant for hanging purposes. The growth is from two to four feet in length, wavy, and of rich green color. I have only few extra large plants to offer at \$2.00, \$3.50 and \$5.00 each.

ANTHURIUM AMABILE (*Manda*).

This is a hybrid between *A. cristallinum* and *A. magnificum*, with same beautiful foliage as the parents. The new leaves are especially attractive on account of the soft rose color. Strong Plants, \$3.50 and \$5.00 each.

ABUTILON SAWITZII.

This grand novelty was sent out last year, and it has proved such a grand plant, either as a greenhouse plant or in subtropical borders, or as a bedding plant, that I again recommend same on account of its dwarf and compact habit, and its beautiful white and green foliage. Try a bed of this plant. 15 cents each; \$1.50 per dozen; \$10.00 per 100.

COBaea SCANDENS FOL. VAR.

This is by no means a new plant, but a very rare one. It is a beautifully variegated form of the well-known Cobaea, having the leaves profusely variegated with yellow. The growth is just as strong and luxuriant as the green form, and can be used for same purposes. The finest hardy climber for out of doors or greenhouse. 75 cents each; \$7.50 per dozen.

NEW HYBRID BEGONIA REX.

This is a collection of hybrid seedling Begonia Rex of special beauty and merit, which should be in every collection of plants.

Frank Nelson.—Very large round leaf, dark green ground, veined and spotted with silvery white. Very showy exhibition variety.

Harlequin.—Rich bronzy ground, irregularly striped, spotted, and splashed with white. A striking variety.
Olympia.—Leaf medium size, upper section bronzy, edge rich green, middle silvery white. 20 cents each; the set of three varieties, 50 cents.

BEGONIA FAUREANA.

Stately growing plant, two to four feet high, with large divided leaves of rich green color, richly adorned with silvery markings, which give it a most striking appearance. The flowers are pure white, produced in large clusters. 25 cents each; per dozen, \$2.50.

BEGONIA HAAGEANA.

This plant, while in cultivation some time, has never been brought before the public in its true merit. It is a plant of the easiest culture, growing one to two feet high, and producing enormous large trusses of light pink, waxy, large flowers. One of the finest of flowering plants for house or greenhouse. 25 cents each; per dozen, \$2.50.

BEGONIA DUCHARTERII.

No doubt this is the finest of the large flowering Begonias. The plant grows one to two feet high. The foliage is dark green, while the large trusses are composed of large pure white waxy flowers. The plant is very floriferous, and deserves to be in every collection of flowering plants. 50 cents each; per dozen, \$5.00.

BEGONIA GLOIRE DE LORRAINE.

A most useful free flowering plant in cultivation. Dwarf and compact in growth, this plant is literally covered with its large bright pink flowers. No collection should be without this plant. 50 cents each; per dozen, \$5.00.

LAELIA ELEGANS VARIETIES.

Of this beautiful natural hybrid I have the finest collection in the country, consisting of over 30 varieties of extraordinary merit, particulars of which I would be pleased to give on application.

SELAGINELLA COGNATA.

An upright growing species, with large glossy green growth of one to two feet in height. 50 cents each.

NEW HARDY CANDYTUFT (*Iberis sempervirens superba*).

Indeed a grand improvement on the grand old Hardy Garden Plant. The plant is of dwarfer habit, foliage thicker, much broader than the type, the umbels of flowers are larger than the type, each individual flower double the size of the ordinary form, and pure white. A grand improvement on the old type. A plant for every one. Strong plants. **25 cents each; per dozen, \$2.50.**

NEW PERPETUAL FLOWERING HARDY PHLOX, "TOM THUMB."

This is the dwarfest of all the Paniculata section, growing only ten to fifteen inches high, and producing large heads of pure white flowers in profusion from June until frost, and on that account not only the best Phlox in cultivation, but one of the most desirable Hardy Perennials in existence. Strong plants. **15 cents each; per dozen, \$1.50.**

IRIS AUREA (*The Golden Fleur de Lis*).

This is one of the finest of this beautiful class of plants, and the best of Hardy Perennials. It grows to a height of four to five feet, bearing twelve to fifteen pure golden yellow flowers of large size, a color which is rare in Iris. A grand plant that should be in every garden. Strong plants. **15 cents each; per dozen, \$1.50.**

IRIS OCHROLEUCA.

A grand Iris, with long leathery foliage, and flowers of the purest white, with yellow blotch on the lip. Flowers very freely in the early summer. A rare plant, rare in gardens as yet, and one that should be in every collection of hardy plants. **25 cents each; per dozen, \$2.50.**

NEW HARDY UPRIGHT EVERGREEN EVONYMUS—*Evonymus radicans arborescens* (*Manda*).

This is one of the most useful additions to our hardy Evergreen Shrubs. Every one is acquainted with *Evonymus Radicans*, of which this grand novelty is a selected sport of strong upright growth, growing three to five feet high, and forming a shrub that is a most welcome addition to our limited list of hardy shrubs with evergreen foliage. The foliage is larger than the type, and much rounder in its outlines. An additional merit of the plant is the bright red fruits produced in the autumn, which adds beauty to this fine new shrub. Two-inch pots, **25 cents each; per dozen, \$2.50; per 100, \$18.00.** Extra strong field grown three-year-old plants, **\$1.00 each; per dozen, \$10.00.**

LIGUSTRUM OVALIFOLIUM VARIEGATUM.

This is a bright variegated form of the well-known *Californian Privet*. The habit of plant and foliage are the same, except that the leaves are beautifully variegated with yellow and white, which adds to this plant great beauty, while the same use could be made as the popular type of the Californian Privet. Trial will convince you. Strong plants. **35 cents each; per dozen, \$3.50.**

HEMEROCALLIS AURANTIACA MAJOR.

This is one of the finest hardy plants in cultivation, producing in the spring spikes with very large orange yellow flowers handsomer than any Lily; of the easiest culture, and a grand addition to this popular class of plants. **50 cents each; per dozen, \$5.00.**

CARYOPTERIS MASTACANTHUS (*Blue Spiraea*).

Fine shrub, compact grower, and producing its pale blue flowers in great profusion in July and August, when few shrubs are in flower. Strong plants. **25 cents each; per dozen, \$2.50.**

SPIRAEA "ANTHONY WATERER."

Dwarf growing shrub, compact, covered with large crimson trusses of flowers nearly the whole season. A most valuable hardy shrub. Strong plants. **25 cents each; per dozen, \$2.50.**

ROSE ROYAL CLUSTER (*Dawson × Hermosa*).

Fine hardy climber, producing large cluster of nearly white flowers. Perfectly hardy, free growing and floriferous. **25 cents each; per dozen, \$2.50.**

ACALYPHA HISPIDA (syn. A. Sanderiana).

A striking plant, producing long catkins of flowers of crimson color, resembling Chenille. 25 cents each; per dozen, \$2.50.

ACALYPHA GODSEFFIANA.

Dwarf plant, with lanceolate leaves, having a broad margin of creamy white. 50 cents each.

DRACAENA GODSEFFIANA.

Plant of recent introduction, resembling *D. maculata*, of which it may be a variety. It is of compact growth; the leaves are short and broad, dark green, heavily marked with yellow. 50 cents each.

NEW IVY GERANIUMS.

This is a set of extraordinarily fine varieties of these popular plants that need no introduction. The flowers are of fine color and extraordinary in size, perfectly double, and produced in very large trusses.

Reycroft Scarlet.—Grand color of rich brilliant scarlet, as good as General Grant.

Jersey Beauty.—Rich deep scarlet, shaded purple; very fine flowers.

La Prophete.—Rosy red flower of dwarf habit, and very free flowering.

Beauty of Castle Hill.—Very large flowers of beautiful soft rose shade, with dark blotches.

Reycroft Surprise.—Rich color, salmon pink, large flowers.

Liberty.—Light magenta color, fine large flowers. 25 cents each; the set of six varieties for \$1.25.

CALLA PENTLANDII (True).

Grand novelty, with fine green foliage and extra large spathes of beautiful yellow color; rare. \$4.50 each.

CALLA ELLIOTTIANA.

One of the most remarkable plants of recent introduction. Foliage large, beautifully marked with white. Flower spathes very large, of a fine clear yellow color. A plant that should be in every collection; rare. \$4.50 each.

NEW FANCY LEAVED CALADIUMS.

I was fortunate to obtain from South America a grand collection of these beautiful plants, with the most exquisite foliage imaginable. I will select you six most distinct and most beautiful types for \$5.00, or twelve of the finest for \$10.00.

CALADIUMS FOR BEDDING PURPOSES.

While every one is acquainted with fancy-leaved Caladiums, yet few people are aware that this beautiful plant can be used with great effect in a sheltered or shaded situation. I have furnished large quantities of this bulb to Prospect Park, Brooklyn, and they have given great satisfaction.

Special assortment, for this purpose, of hardy kinds for bedding or subtropical planting. 35 cents each; per dozen, \$3.00; per 100 bulbs, \$18.00.

ORCHID MATERIAL.

To grow Orchids successfully, good material is essential, and therefore I offer to my customers specially selected peat and moss, such as I use for my Orchids, also my new **Orchid Baskets**.

ORCHID PEAT.

Collected from high lands, and thus kept fresh and sweet for a long time. \$2.75 per barrel, as collected; \$4.50 per barrel, picked over, ready for use.

SPHAGNUM MOSS.

Nice, fresh gathered, thick headed variety. \$2.75 per barrel, as collected; \$4.50 per barrel, picked over, ready for use.

MANDA'S NEW ROUND ORCHID BASKET.

(*Certificate N. Y. F. C.*)

I cannot recommend too highly this improved Orchid basket, not only for Orchids, but for Aroids, Bromeliads, and similar plants. Being round, they can be used for hanging pot plants of every description. They are made of best oak wood, put together with copper wire, which makes them durable, useful and ornamental. 4-inch, 18 cents; 5-inch, 20 cents; 6-inch, 25 cents; 7-inch, 30 cents; 8-inch, 35 cents; 10-inch, 45 cents; 12-inch, 55 cents each.

Order a sample lot and you will never use others.

HOSE, MANDA'S "HORTICULTURAL."

Hearing numerous complaints of the poor quality of Hose that is generally sold, I have decided to have a special extra quality manufactured, which I now offer to any one wishing a reliable and lasting hose for garden or greenhouse use. It is made up of the very best material, and with proper use should last three years. I offer this excellent six-ply hose, coupled in 50 foot lengths, at 18 cents per foot, net cost.

NOVELTIES IN FLOWER SEEDS.

ABUTILON NEW CALIFORNIA BELLFLOWER.

Beautiful hybrids producing thousands of their showy flowers from white to yellow and red. A most useful plant for the garden or conservatory. **25 cents per packet.**

ANTIRRHINUM MAJUS QUEEN OF THE NORD.

A grand variety with large pure white flowers. Excellent for cutting. **15 cents per packet.**

CENTUREA MARGARITAE.

A beautiful variety with large pure white, sweet scented flowers. Excellent for cutting. **10 cents per packet.**

MANDA'S HYBRID CANNAS.

From the very finest varieties only, and sure to produce some extraordinary varieties. **25 cents per packet.**

CALLIOPSIS LANCEOLATA GRANDIFLORA "CALIFORNIA SUNBEAMS."

Fine type of this well known plant, flowers measuring nearly four inches in diameter. Blooms very early. **25 cents per packet.**

CACTUS DAHLIA CONSTANCIA.

Flowers beautiful pure white, borne in great profusion. Fine for cutting. **25 cents per packet.**

NEW CACTUS DAHLIA MONARCH.

Immense flowers, with very broad folded petals; color, deep dark velvet red, with mossy yellow centre. **25 cents per packet.**

ESCHSCHOLTZIA, "THE GOLDEN WEST."

Flowers mottled yellow, measuring two inches across. Especially adapted to the Eastern climate, owing to their early and long continued season of blooming. **25 cents per packet.**

GAILLARDIA, "JAMES KELWAY."

A beautiful giant flowering variety, with grand flowers five to six inches in diameter; bright scarlet, with a gold margin and fringed edges. Hardy perennial. **15 cents per packet.**

NEW FRINGED MAMMOTH HOLLYHOCK, "ALLEGHENY."

One of the grandest novelties sent out this year. The flowers, which measure five to seven inches across, are beautifully fringed, and are borne in great profusion. **15 cents per packet.**

NEW JAPANESE DIANTHUS (*Oriental Beauties*).

A fine strain of perpetual flowering Pinks, with large curiously shaped flowers, varying in color from pure white to richest crimson. **15 cents per packet.**

PRIMULA OBCONICA GRANDIFLORA HYBRIDA.

A fine form of this well known plant, much improved. **25 cents per packet.**

SCABIOSA GRANDIFLORA.

This is a grand improved type, with the flower measuring $3\frac{1}{2}$ inches in diameter, on long stems. Most useful for cutting. Three colors, "Fiery Scarlet," "Beautiful Rose," and "Dainty Mauve." Each, **10 cents per packet**; or the three varieties, one packet of each, **25 cents.**

RESEDA DEFIANCE (*Selected Strain*).

The finest variety of Mignonette for cut purposes. **25 cents per packet.**

VERBENA HYBRIDA GIANTS.

A grand race of plants, with extraordinarily large flowers, and all shades of colors. The finest of all Verbenas. **25 cents per packet.**

NICOTIANA SYLVESTRIS.

A grand plant growing about five feet high; the lower half of the stalk is surrounded with large green foliage, while the upper part is crowned by a mass of beautiful white sweet scented flowers. Planted in groups or as a solitary plant on a lawn, it produces a grand effect. It can be lifted and potted when in full bloom, making it a grand plant for decoration. **25 cents per packet.**

NEW COSMOS PINK BUTTERFLY.

Petals very large, measuring from $3\frac{1}{2}$ to 5 inches across. The finest pink cosmos ever offered. **50 cents per packet.**

NEW COSMOS CHARMIAN.

Large flower with overlapping petals; color, beautiful pink, the eye being encircled by a rich red ring. **35 cents per packet.**

NEW COSMOS WHITE POND LILY.

A grand white flower with large plain petals, reminding one of a small pond lily. Grows very bushy.
40 cents per packet.

NEW POPPY MAID OF THE MIST.

A beautiful Paeony, flowers white poppy; the flowers measure from 7 to 9 inches across and are borne on long stems. 25 cents per packet.

CARNATION MARGARET NEW DOUBLE WHITE.

Beautiful variety, producing pure white double flowers, valuable for cutting purposes. 15 cents per packet.

CARNATION MARGARET "TOM THUMB."

A beautiful dwarf flowering strain of this popular plant, producing freely very double flowers. 15 cents per packet.

CARNATION MARGARET MALMAISON.

Extraordinary variety of this popular plant, with flowers 4 inches in diameter, and produced in colors from pure white to dark crimson. One of the finest novelties for cut-flower purposes. 25 cents per packet.

CARNATION MARGARET NEW YELLOW.

This is a grand new color not before found in this class of plants, and one that will be a grand addition to the other varieties. 25 cents per packet.

NEW EARLY FLOWERING COSMOS.

A beautiful dwarf compact growing variety, flowering from July until frost. The large white flowers are delicately tinged with pink. 10 cents per packet.

COSMOS "TINTS OF DAWN."

The flowers have a white ground, finely flecked or flushed with a delicate pink. They are variously formed and very beautiful. 10 cents per packet.

COSMOS NEW MARGUERITE.

The flowers, which are laciniated or fringed, resemble Marguerites, but are much more beautiful. They range in color from pure white to dark red. 10 cents per packet.

COSMOS IMPROVED YELLOW.

Flowers a beautiful yellow, about three inches in diameter, blooming when very young. 10 cents per packet.

COSMOS SINGLE DAHLIA FLOWERED "CRIMSON."

Splendid flowers of the richest shades of crimson, very large, and resembling single Dahlias in shape. 10 cents per packet.

COSMOS NEW ORANGE COLORED.

A Mexican plant belonging to this or allied genus. Growing four to five feet in height, and covered with thousands of brilliant orange yellow flowers two inches in diameter. 25 cents per packet.

ESCHSCHOLTZIA HUNNENIANIANA.

A beautiful new species, with ample foliage, and producing large quantities of pure yellow flowers three inches in diameter. 15 cents per packet.

GLOXINIA HYBRIDA GRANDIFLORA.

I have a grand collection of six distinct varieties that I can highly recommend. *Pure white, pure red, blue white border, red white border, violet white border, spotted and tigereid.* Any variety, 25 cents per packet, or the six varieties for \$1.85.

GERANIUM HYBRIDS.

This strain contains all the types of this popular plant, and is sure to produce some fine new varieties. 15 cents per packet; six packets for 75 cents.

HELIOTROPE GIANT HYBRIDS.

A fine strain that will produce many distinct and choice plants. 15 cents per packet.

IMPERIAL COLLECTION OF JAPAN IRIS SEED.

This is gathered on my own ground from the celebrated collection of fifty varieties grown together, and sure to produce some new and beautiful types of this grand hardy plant that should be in every garden. 25 cents per packet.

Special Notice



RHODODENDRON MAXIMUM.

This is one of the most beautiful of our evergreen flowering shrubs, and should be in every garden. They are especially adapted for planting in masses on large estates and in parks.

They are perfectly hardy in any part of the country, and will thrive in a shady or exposed position. The flowers, which are produced in great profusion, vary in color from pure white to all the delicate shades of pink.

The flowering season is in July, after the hybrid varieties are out of bloom, thus prolonging the flowering season of these grand shrubs. They can be procured in large specimens, and are therefore fine for a background in front of which the hybrid varieties could be planted. If you have failed with the tender sorts, try Rhododendron Maximum and you will succeed.

I can supply fine bushy plants, well set with buds, at the following prices :

| | | | |
|-------------------|-----------------------|--------------|-------------------|
| 2 to 3 feet high. | 2 to 3 feet diameter. | \$0.50 each. | \$5.00 per dozen. |
| 3 to 4 " | 3 to 4 " | 1.50 " | 15.00 " |
| 4 to 5 " | 4 to 5 " | 3.50 " | 35.00 " |
| 5 to 6 " | 5 to 6 " | 7.50 " | 75.00 " |
| 6 to 7 " | 6 to 7 " | 12.00 " | 120.00 " |
| 7 to 8 " | 7 to 8 " | 18.00 " | 180.00 " |

SPECIAL PRICE ON CARLOAD LOTS OF ASSORTED SIZES.

SCOTCH HEATHER.

I can supply fine bushy plants from one to two feet high, grown in this country, and well acclimatized. 50 cents each ; \$5.00 per dozen ; \$35.00 per 100.

YUCCA FILAMENTOSA MAJOR.

A grand, robust variety of this well-known plant, which should not be confounded with the ordinary type. They are especially adapted for giving an immediate landscape effect, also fine for planting in vases, etc. I have a fine lot of the above, and offer them at the following prices:

| | | |
|--------------|--------------|--------------------|
| 2 feet high, | \$1.00 each, | \$10.00 per dozen. |
| 3 " " | 1.50 " | 15.00 " |
| Selected, | 2.00 " | 20.00 " |

Landscape Gardening.

THIS is a very important subject, and one that should not be neglected or overlooked, especially when building up a new place. It means that with a **good plan** you can lay out your place to all the advantages it commands naturally, besides making and developing features where the location is disadvantageous. The **roads** and **walks** should be laid out not only to be practical, but also to be in harmony with everything adjacent.

The Proper Location of Trees and Shrubs,

with the selection of the best and most desirable kinds, is very important, for you are planting for the future, and, as it takes years for a shrub or tree to grow, you should plant only such as would be desirable and valuable when grown up. The same applies to the location of vegetable, flower, fruit, rock, or wild garden borders or flower beds.

The Grouping or Massing of either Trees, Shrubs, Plants, or Bulbs,

to produce certain effects at special seasons, either in foliage, flower or fruit, can only be successfully accomplished by having full knowledge of the habits and character of such plants.

Many **unsightly corners** and spaces could be not only hidden, but actually made beautiful. Thus, outside the general flower garden, barren rocks and stumps of trees can be covered with luxuriant growth.

Dry and Sandy Hills, where even grass refuses to grow,

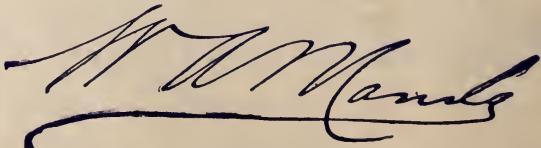
with proper selection, can be made as beautiful as where the soil is rich, while marshes can be turned into handsome objects, and ponds covered with showy water plants. In one word, it is the knowledge of the habits of plants and their adaptability to certain locations that brings the desired success.

Locating and **designing** greenhouses, graperies, pits or frames on a place are also very important; so are the proper details in the construction of greenhouses, which are generally left to architects, who do not take into consideration the practical points of the greenhouse or conservatory.

Do not lay out your place without a Landscape Gardener

any more than you would build a house without an architect; and you cannot do better than consult

Yours truly,



Correspondence invited.